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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/666,529	09/19/2003	Guo-Quiang Wang	16019ROUS01U	5891
34645	7590	09/02/2008		
Anderson Gorecki & Manaras, LLP Attn: John C. Gorecki P.O BOX 553 CARLISLE, MA 01741			EXAMINER HARPER, KEVIN C	
			ART UNIT 2616	PAPER NUMBER
			NOTIFICATION DATE 09/02/2008	DELIVERY MODE ELECTRONIC

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

john@gorecki.us  
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<b>Office Action Summary</b>	<b>Application No.</b> 10/666,529	<b>Applicant(s)</b> WANG ET AL.	
	<b>Examiner</b> Kevin C. Harper	<b>Art Unit</b> 2616	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 28 July 2008.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,3,6-14,16 and 17 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 1,3,6-9,13,14,16 and 17 is/are allowed.
- 6) ☒ Claim(s) 10-12 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____                                      |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____  | 6) <input type="checkbox"/> Other: _____                          |

***Response to Arguments***

Applicant's arguments filed July 28, 2008 have been fully considered and are persuasive. Therefore, the finality of the previous rejection has been withdrawn. However, upon further consideration, a new ground(s) of rejection is made in view of Lampola in view of Ong.

***Claim Rejections - 35 USC § 103***

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claims 10-12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ong et al. (US 6,795,430) in view of Lampola (US 2002/0131576).

1. Regarding claim 10, Ong discloses a computer readable medium containing instructions for controlling at least one processor to perform (col. 3, lines 40-54) a method of providing network services on demand (col. 3, lines 16-25). The method comprises using SIP registering an application identifier associated with a first application on a communication network to reserve resources on the communication network (col. 4, lines 7-13; note: call initiation, service registration) and interfacing the communication network (fig. 4, items 420 and 450; col. 4, lines 54-57) to obtain network resources upon request from the first application.
2. However, Ong does not disclose providing VPN services. Although, Ong teaches using QSIG to manage alternate signaling within a SIP packet (col. 3, lines 3-10). Further, Lampola discloses providing VPN services using QSIG (paras. 9, 11 and 16). Further regarding claim 11, VPN services are mapped (para. 11, lines 3-10; para. 16). Therefore, it would have been obvious to one skilled in the art at the time the invention was made to support VPN services in the

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invention of Ong in order to provide a private communications system (para. 9, lines 1-3; para. 10, lines 1-3; para. 11, lines 1-3; para. 13).

3. Regarding claim 12, in Ong the SIP message is received from an SIP agent associated with a first application (fig. 4, item 420; col. 5, lines 46-48) and to generate SIP signaling directed to a second application (item 460; col. 5, lines 55-60).

### ***Allowable Subject Matter***

Claims 1, 3, 6-9, 13-14 and 16-17 are allowed.

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Gibson et al. (US 7,394,811) discloses using a SIP message to reserve resources on an MPLS network (col. 8, lines 46-52). Hama (US 7,072,346) discloses registering VPNs on an MPLS network (figs. 3, 5 and 9).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Harper whose telephone number is 571-272-3166. The examiner can normally be reached weekdays from 11:00 AM to 7:00 PM ET.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bill Trost, can be reached at 571-272-7872. The centralized fax number for the Patent Office is 571-273-8300. For non-official communications, the examiner's personal fax number is 571-273-3166 and the examiner's e-mail address is kevin.harper@uspto.gov.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications associated with a customer number is available through Private PAIR only. For more information about the PAIR system, see [portal.uspto.gov](http://portal.uspto.gov). Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Kevin C. Harper/

Primary Examiner, Art Unit 2616

August 26, 2008